



Visteon®

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Requisition Number: 13601

Post Date: May 22, 2017

Title: Display Hardware Expert

City: Karlsruhe

Country: Germany

Description: Display Hardware Expert – Karlsruhe, Germany

About Visteon

Visteon is a global technology company that designs, engineers and manufactures innovative cockpit electronics products and connected car solutions for most of the world's major vehicle manufacturers. Visteon is a leading provider of instrument clusters, head-up displays, information displays, infotainment, audio systems, telematics and SmartCore™ cockpit domain controllers. Visteon also supplies embedded multimedia and smartphone connectivity software solutions to the global automotive industry. Headquartered in Van Buren Township, Michigan, Visteon has approximately 10,000 employees at more than 40 facilities in 19 countries. Visteon had sales of \$3.16 billion in 2016. Learn more at www.visteon.com.

Visteon is an equal opportunity employer committed to a culturally diverse workforce.

Our Vision

A top-three cockpit electronics player delivering a rich, connected cockpit experience for every car from luxury to entry

DISPLAY HARDWARE EXPERT – KARLSRUHE, GERMANY

Typical Duties

- Work with international teams on electronic and electro-optical design of automotive display systems
- Development and application of electronic test bards and automatic test systems for automotive display systems
- Development and application of automatic electro-optical measurement procedures
- Analysis of measurements and failure cases

Requirements

- Master's degree in electrical engineering or similar area of study
- Deep knowledge in electronics: Digital and analog circuits, microcontrollers, FPGAs and interfaces (I2C, SPI, RS485, USB, LVDS, RSDS, APIX, etc.)
- Very good knowledge in C++ and VHDL

- Good knowledge in display technology: operation principles of AMLCD and AMOLED, display driving methods, electro-optical measurement principles
- Knowledge in EAGLE
- Familiarity with failure analysis methods (e.g. Ishikawa) and analysis tools (e.g. logic analyzer)
- Fluency in English and German
- Strong team spirit, flexibility and reliability

Apply for this Position

If you are interested in applying for this position, send your resume to nmckee@visteon.com and include the requisition number in the subject of your email.